Sony DSC-H50

Gradient Lens Corporation

Recommended Settings for Hawkeye Borescopes

The HOME and MENU buttons on the back of the camera are your friends and take you to standard selection screens from wherever you are. Press HOME, go right to Settings, select Main Settings and down to Initialize to reset all settings to Factory Default.

Menu Settings – the following settings are a good starting point. You may find other settings for AF Mode, Exposure Control, Contrast and Sharpness work better for your specific parts.

Set top knob to **P**, so all settings below are shown in the cycle. Press **Menu** to start cycling through the settings.

Image Size 5M Face Detection Off

Bracket Set +/- 0.7 or +/-0.3

White Balance Auto
Flash Level 0 EV
Red Eye Reduction Off
DRO Std
Noise Reduction Std

Color Mode Normal or Real

Color FilterOffColor SaturationOffContrastStdSharpnessStd or +Steady ShotShooting

Press Center of Control Button to enter SETUP (or HOME then Shooting Setup)

Shooting Settings 1

AF Illumination Off
Grid Lines Off
AF Mode Monitor
Digital Zoom Off
Conversion Lens Off

Shooting Settings 2

Flash Sync Front
Auto Orientation Off
Auto Review On
Expanded Focus On

On left side of camera – Night Shot: Off

On top of camera – Exposure Control

Based on Center Brightness

On top of camera – Shooting/BRK Set to single shot or BRK

Control Button

Flash No Flash Macro Mode Off

Try the Top Knob in the following 3 settings, listed in most likely to work well order.

Program Mode

ISO High Sensitivity Mode

SCN Then select Scenery / Mountain Mode

While in Program Mode it is possible to change the ISO (film speed) setting using the Control Wheel and Control Button. See the User Manual for details on how to do this. Lower ISO settings need more light, but have less noise. The default is ISOAuto, but an ISO setting of 400, 800 or 1600 might work better.